


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 17014  
Application ID: 10064719  
Title of Invention: A Method And System For Freeze  
Protecting Liquid NOx Reductants  
For Vehicle Application  
First Named Inventor: Christine Lambert  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-08-09  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-0632  
Digital Certificate Holder: cn=David B. Kelley, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: Gc9ANzdIdEJayb/6he7BpQ==  
Total Fees Authorized: \$820.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Angela Y. Singleton



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## TRANSMITTAL FORM

1c930 U.S. PTO  
10/064719  
08/09/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:201 -  
0632Submission Type: Utility Patent  
Filing

# A Method And System For Freeze Protecting Liquid NOx Reductants For Vehicle Application

First Named Inventor: Christine Kay Lambert

## SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Angela Yvonne Singleton Electronic  
Application Specialist

Electronic Signature Mark: /ays

Date Signed: 20020809

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## Attached Files:

declaration

declaration1.tif

declaration

declaration2.tif

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declaration  
declaration  
declaration  
declaration  
patent-assignments  
bibd-transmittal  
fee-transmittal  
specification

declaration3.tif  
consent.tif  
ids\_1.tif  
ids\_2.tif  
201-0632asgn.xml  
201-0632apds.xml  
201-0632fee.xml  
specification.xml

Attached Image File(s):

declaration1.tif  
declaration2.tif  
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Comments:

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# FEE TRANSMITTAL

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 820**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Angela Y. Singleton

Electronic Signature Mark: /ays

Date Signed: 20020809

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

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Subtotal For Extra Claims Fees: \$ 0

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

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